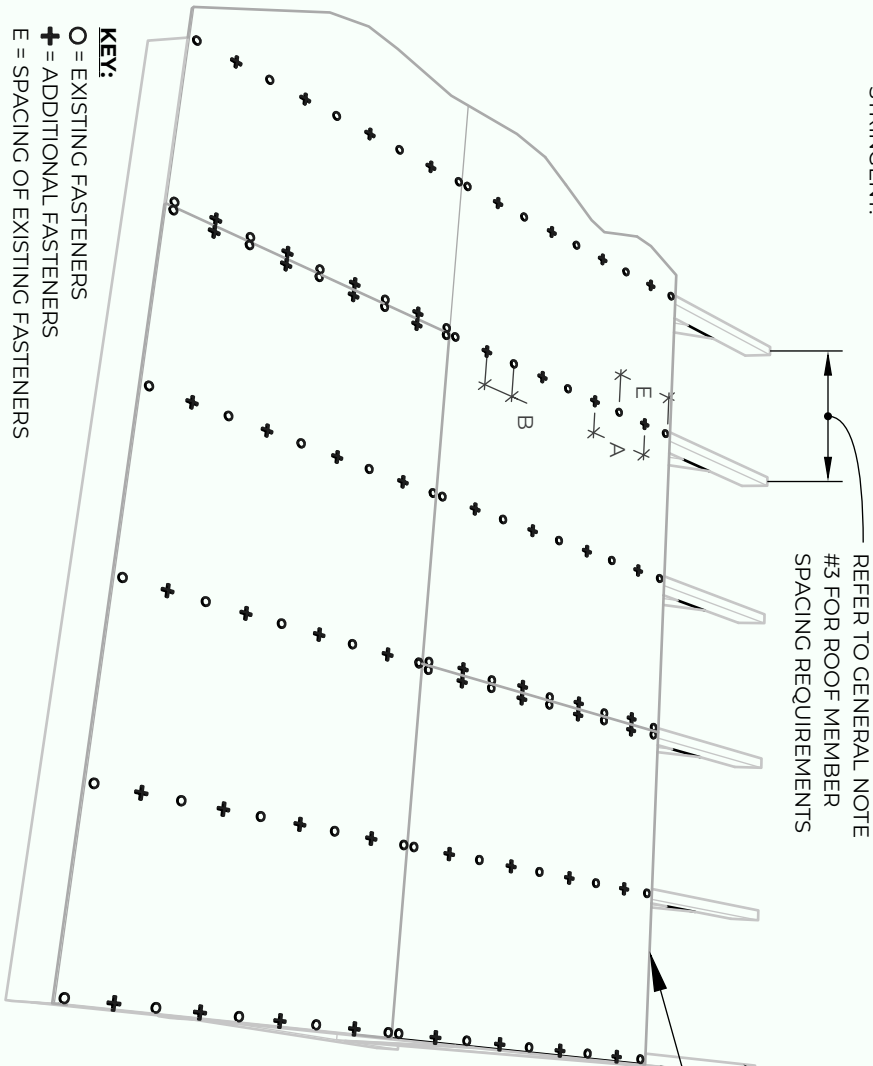


GENERAL NOTES:

1. REFER TO APPLICABLE FORTIFIED HOME STANDARDS FOR ADDITIONAL INFORMATION.
2. APPLICABLE FOR ROOF PITCH 2:12 OR GREATER.
3. SHEATHING THICKNESS REQUIREMENTS:
FOR GOLD DESIGNATION: 7/16" MIN. SHEATHING THICKNESS W/ ROOF MEMBERS @ 24" O.C. MAX. IS REQUIRED.
FOR ROOF/SILVER DESIGNATIONS: 3/8" MIN. SHEATHING THICKNESS IS PERMITTED WHEN ROOF MEMBERS ARE @ 16" O.C. MAX.
4. FORTIFIED HOME STANDARDS ARE TO BE APPLIED IN CONJUNCTION WITH FEDERAL, STATE, AND LOCAL CODES, ORDINANCES AND REGULATIONS IN ADDITION TO THE STRUCTURAL DESIGN WHICH IS BY OTHERS. IN CASE OF A CONFLICT BETWEEN PROVISIONS, USE WHICHEVER IS MORE STRINGENT.



EXISTING ROOF FRAMING MEMBERS W/ 2" MIN. NOMINAL THICKNESS. REFER TO F-RR-2 FOR GUIDANCE ON DETERIORATED OR DAMAGED MEMBERS.

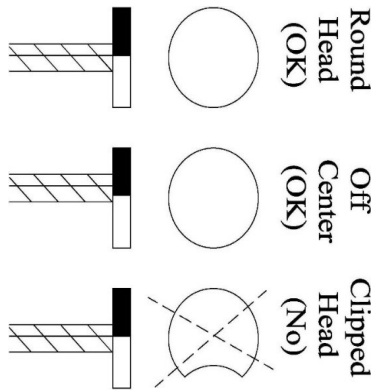


FIGURE 1.

EXISTING STRUCTURAL WOOD PANEL ROOF SHEATHING (PLYWOOD OR OSB) BY OTHERS W/ NO DAMAGE OR DETERIORATION. REFER TO F-RR-1 FOR DAMAGED OR DETERIORATED SHEATHING. REFER TO GENERAL NOTE #3 FOR SHEATHING THICKNESS REQUIREMENTS.

Table F-RR-4: Additional Fasteners Required for Existing Roof Deck

Existing Fasteners ¹	Existing Fastener Spacing, ³ E	Required Spacing of Additional Nails ^{2,3}
Staples, 6d nails, or other fasteners smaller than 8d common nails	Any	8d common nails or 10d box nails @ A = 4" O.C. OR 8d ring shank nails @ A = 6" O.C.
8d smooth-shank nails	E > 4" O.C.	8d ring shank nails @ B ≤ 4" O.C.
8d smooth-shank nails	E ≤ 4" O.C.	N/A
8d ring-shank nails	E ≤ 6" O.C.	N/A

Notes:

1. Existing 8d nails to be a minimum of 0.131" diameter x 2 1/2" long.
2. All additional 8d ring-shank nails to be a minimum of 0.113" diameter x 2 3/8" long with full round head. Refer to Figure 1.
3. Refer to roof figure and Key for description of distances E, A, and B.

KEY:
O = EXISTING FASTENERS
+ = ADDITIONAL FASTENERS
E = SPACING OF EXISTING FASTENERS
A = SPACING OF ADDITIONAL FASTENERS
B = SPACING BETWEEN EXISTING AND ADDITIONAL FASTENER

APPLICABLE STANDARDS:

DESCRIPTION:

HIGH WIND - RE-NAILING THE ROOF DECK
(WOOD STRUCTURAL PANELS)

DRAWING #:

F-RR-4

DATE:

11/18/2019



FORTIFIED HOME™ - HIGH WIND (2015)